## Index of Claims 1077213 Examina Keefer, I

	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10772135	TAN ET AL.
Ī	Examiner	Art Unit
	Keefer, Michael E	2454

✓	Rejected
=	Allowed

ı	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

Final Original 07/30/2007 01/14/2008 08/02/2008 02/19/2009	CL	AIM					DATE		
1		_	07/30/2007	01/14/2008	08/02/2008				
2		<del></del>	+			+			
3									
4       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓			<b> </b>	<b>√</b>	<b> </b>	<b> </b>			
5			<b> </b>	<b>√</b>	<b>√</b>	<b> </b>			
6			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
7       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
8       '       '       '       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
9			<b>√</b>	✓	<b>√</b>	<b>√</b>			
111		_	<b>√</b>	✓	<b>√</b>	-			
11       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		10	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>			
12       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓			<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>			
14       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
14       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '       '		13	<b>√</b>	✓	<b>√</b>	<b>√</b>			
16       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		14	✓	✓	<b>√</b>	✓			
17       V       V       V         18       V       V       V         19       V       V       V         20       V       V       V         21       V       V       V         22       V       V       V         23       V       V       V         24       V       V       V         25       V       V       V         26       V       V       V         27       V       V       V         28       V       V       V         29       V       V       V         30       V       V       V         31       V       V       V         32       V       V       V         33       V       V       V		15	✓	✓	<b>√</b>	✓			
18       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		16	✓	✓	<b>√</b>	<b>√</b>			
19       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		17	✓	✓	✓	<b>√</b>			
20       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		18	✓	✓	✓	<b>√</b>			
21		19	✓	✓	✓	<b>√</b>			
22       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		20	✓	✓	<b>✓</b>	<b>√</b>			
23       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓       ✓		21	✓	✓	✓	-			
24       ✓       ✓       ✓       ✓         25       ✓       ✓       ✓       ✓         26       ✓       ✓       ✓       ✓         27       ✓       ✓       ✓       ✓         28       ✓       ✓       ✓       ✓         29       ✓       ✓       ✓       ✓         30       ✓       ✓       ✓       ✓         31       ✓       ✓       ✓       ✓         32       ✓       ✓       ✓       ✓         33       ✓       ✓       ✓       ✓		22	✓	✓	✓	✓			
25		23	✓	✓	✓	✓			
26     ✓     ✓     ✓       27     ✓     ✓     ✓       28     ✓     ✓     ✓       29     ✓     ✓     ✓       30     ✓     ✓     ✓       31     ✓     ✓     ✓       32     ✓     ✓     ✓       33     ✓     ✓     ✓		24	✓	✓	✓	✓			
27		25	✓	✓	✓	✓			
28		26	✓	✓	<b>√</b>	✓			
29		27	✓	✓	✓	✓			
30		28	✓	✓	✓	✓			
31		29	✓	✓	✓	✓			
32		30	✓	✓	✓	✓			
33 🗸 🗸 –		31	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>			
		32	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>			
34 🗸 🗸 🗸		33	✓	✓	✓	-			
		34	<b>√</b>	✓	<b>√</b>	✓			
		36	✓	✓	✓	✓			

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10772135	TAN ET AL.
	Examiner	Art Unit
	Keefer, Michael E	2454

=	Allo	wed	÷	÷ Restricted I Interference		О			Objected						
☐ Claims renumbered in the same order as presented by applicant ☐ CPA									] T.C	).		R.1.47	_		
CLAIM								DATE							
Fi	nal O	riginal	07/30/2007	01/14/2008	08/02/2008	02/19/2	2009								

N

Non-Elected

**Appeal** 

Cancelled

Rejected

37

U.S. Patent and Trademark Office Part of Paper No.: 20090219